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NOTICE OF ALLOWANCE AND FEE(S) DUE

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03/02/2006

MCGUIREWOODS, LLP 1750 TYSONS BLVD SUITE 1800 MCLEAN, VA 22102

EXA	MINER				
LAO	LAO, LUN YI				
ART UNIT	PAPER NUMBER				
2677					

DATE MAILED: 03/02/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/747.665	12/30/2003	Yeun-Mo Yeon	6192.0209.C1	1561

TITLE OF INVENTION: GRAY VOLTAGE GENERATION CIRCUIT FOR DRIVING A LIQUID CRYSTAL DISPLAY RAPIDLY

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected l maintenance fee notification	below or directed otherwise is.	in Block I, by (a)	specifying a new o		; and/or (b) indicating a sepa	
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23345 75	90 03/02/2006			have its own certificate	e of mailing or transmission.	
MCGUIREWOO 1750 TYSONS BL SUITE 1800	DS, LLP			I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	rtificate of Mailing or Trans nis Fec(s) Transmittal is being with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the d	mission 3 deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
MCLEAN, VA 22	102					(Depositor's name)
						(Signature)
						(Date)
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I. Change of correspondence CFR 1.363).	e address or indication of "Fo	e Address" (37		the patent front page, li		
_ ′	lence address (or Change of (22) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form of a Customer	registered attorney 2 registered patent listed, no name wi	single firm (having as a or agent) and the nam attorneys or agents. If Il be printed.	nes of up to no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	IE PATENT (print o	or type)	2/4	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee da of this form is NOT a	ata will appear on t a substitute for filin	he patent. If an assign g an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(I	B) RESIDENCE: (0	CITY and STATE OR (COUNTRY)	
Please check the appropriate	assignce category or catego	ries (will not be print	ted on the patent):	☐ Individual ☐ Co	orporation or other private gro	oup entity Government
la. The following fee(s) are	enclosed:	4b. I	Payment of Fee(s):			
Issue Fee		_		nount of the fee(s) is en		
Publication Fee (No s Advance Order - # of	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # 01	Copies		Deposit Account	Number	(enclose an extr	a copy of this form).
a. Applicant claims Si	(from status indicated above MALL ENTITY status. See 3	37 CFR 1.27.		0	LL ENTITY status. Sec 37 Cl	
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	e Fee and Publicatio vill not be accepted fi nt and Trademark O	on Fee (if any) or to from anyone other to office.	re-apply any previousl an the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other party in
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SUITE 1800 MCLEAN, VA	22102			2677 DATE MAILED: 03/02/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 99 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 99 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.